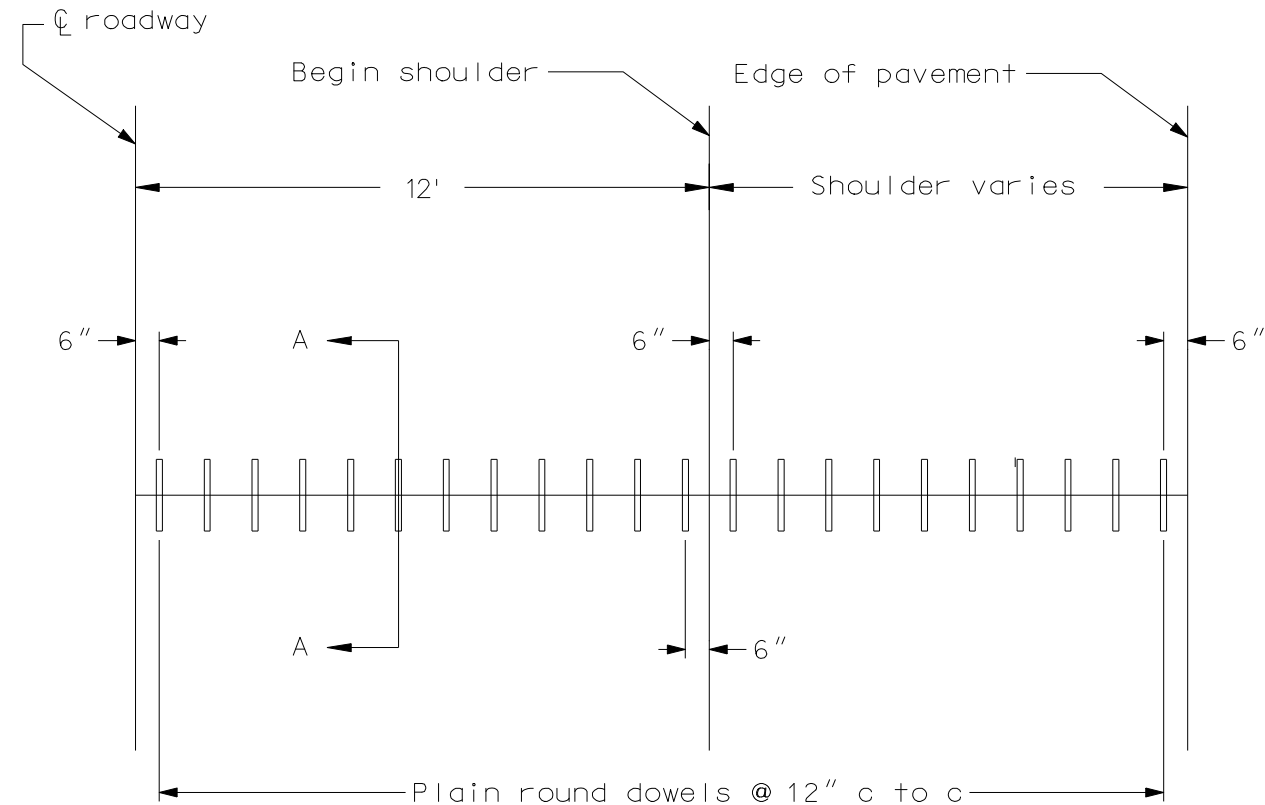
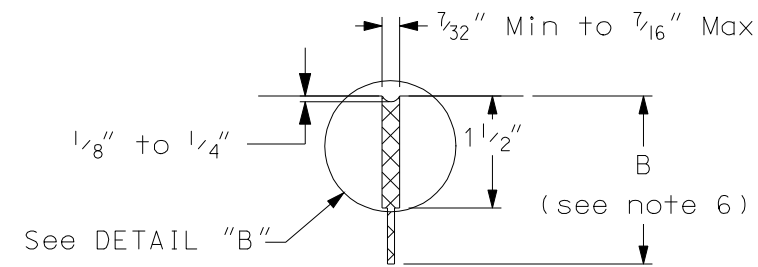


D-550-3



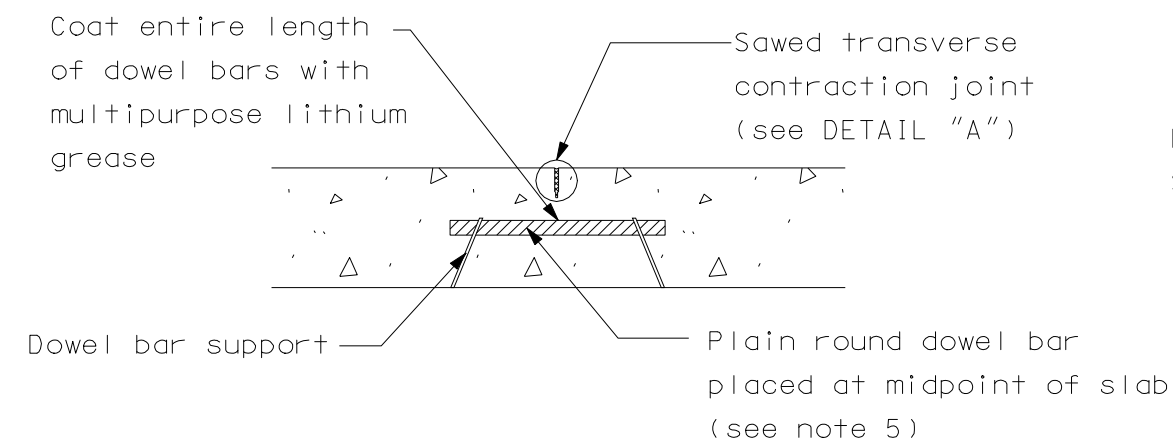
CONTRACTION JOINT DOWEL ASSEMBLY
(1/2 roadway shown)



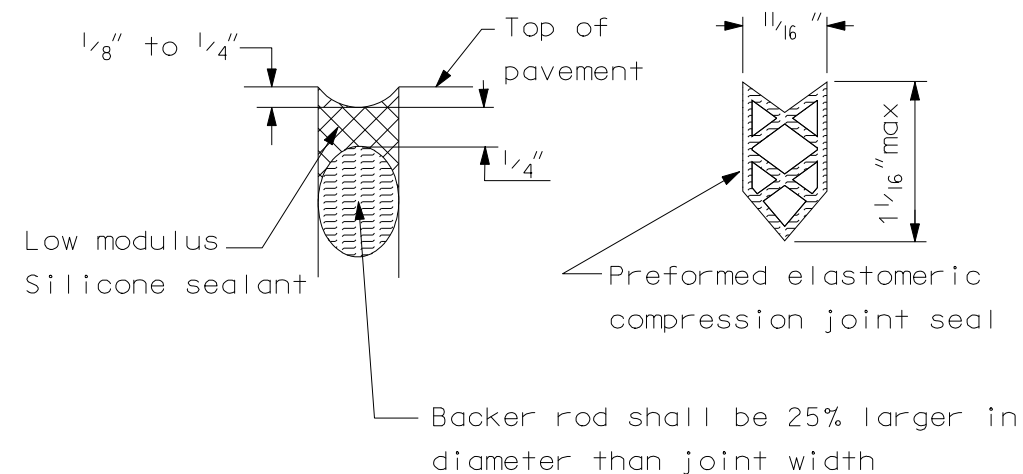
DETAIL "A"

Notes

1. Preformed compression joint seals of other shapes may be used. The shape and dimensions must be approved by the Engineer. Preformed inserts used to form grooves for transverse joints will not be allowed.
2. The joint seal details apply to both doweled and non-doweled (plain) transverse joints.
3. All dowels shall be epoxy coated in accordance with AASHTO M-254 TYPE B.
4. T = Thickness of pavement.
5. Dowels
 - Pavement 10" or less:
 - 1 1/4" X 18" plain round
 - Pavement greater than 10":
 - 1 1/2" X 18" plain round
6. $B = T/4 + 1/4"$ for AE or YE
 - non-dowelled concrete pavement
 - or
 - T/3 for high early or dowelled concrete pavement



SECTION A-A



DETAIL "B"
(seal shall be either silicone
or preformed elastomeric)

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION		This document was originally issued and sealed by MARK S GAYDOS, Registration Number PE-4518, on 12/01/04 and the original document is stored at the North Dakota Department of Transportation
10-1-86		
REVISIONS		
DATE	CHANGE	
04-01-93 03-09-94 08-30-01 12-01-04	Jt. Dim. Dowel coating General revisions PE Stamp added removed pay items	